

ABSTRACT

A system for tensioning lines, particularly belts or webs, utilizing a bi-directional tensioning device. The system includes an anchoring tensioning line, the proximal end of which is removably attached to a first end of the device, and a threadable tensioning line, the proximal end of which is threadably attached to a second end of the device. The distal ends of both tensioning lines are fastened to a support surface. A ratcheting system included in the device winds the proximal end of the threadable tensioning line by means of a pivot handle. The threadable tensioning line is tightened when the handle is pivoted in the direction of the second end of the device. The user may change the direction of the power stroke simply by switching the anchoring tensioning line from the first end to the second end and the threadable tensioning line from the second end to the first end of the device.